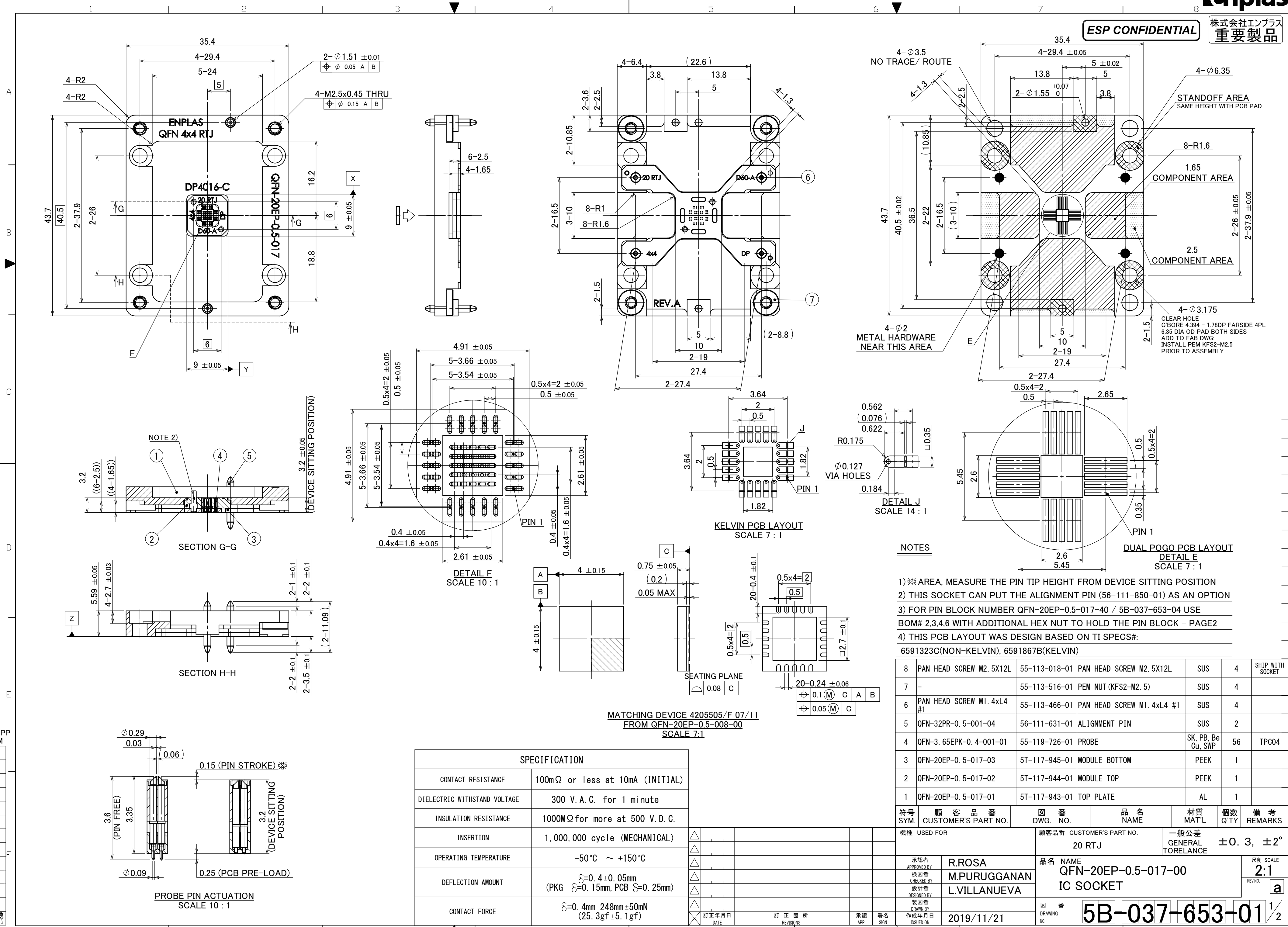


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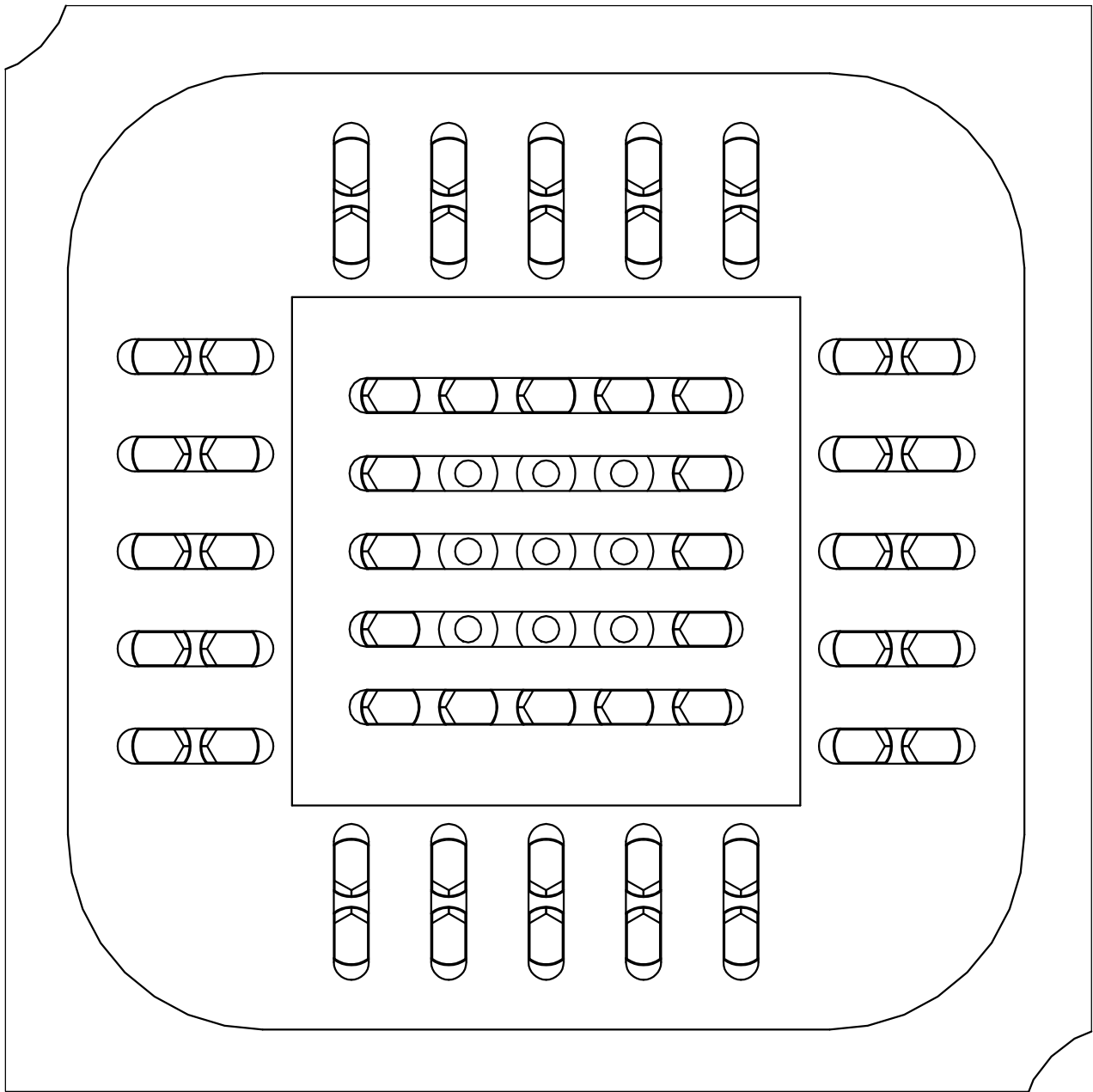


- NOTES
- ※ AREA, MEASURE THE PIN TIP HEIGHT FROM DEVICE SITTING POSITION
 - THIS SOCKET CAN PUT THE ALIGNMENT PIN (56-111-850-01) AS AN OPTION
 - FOR PIN BLOCK NUMBER QFN-20EP-0.5-017-40 / 5B-037-653-04 USE BOM# 2,3,4,6 WITH ADDITIONAL HEX NUT TO HOLD THE PIN BLOCK - PAGE2
 - THIS PCB LAYOUT WAS DESIGN BASED ON TI SPECS#:

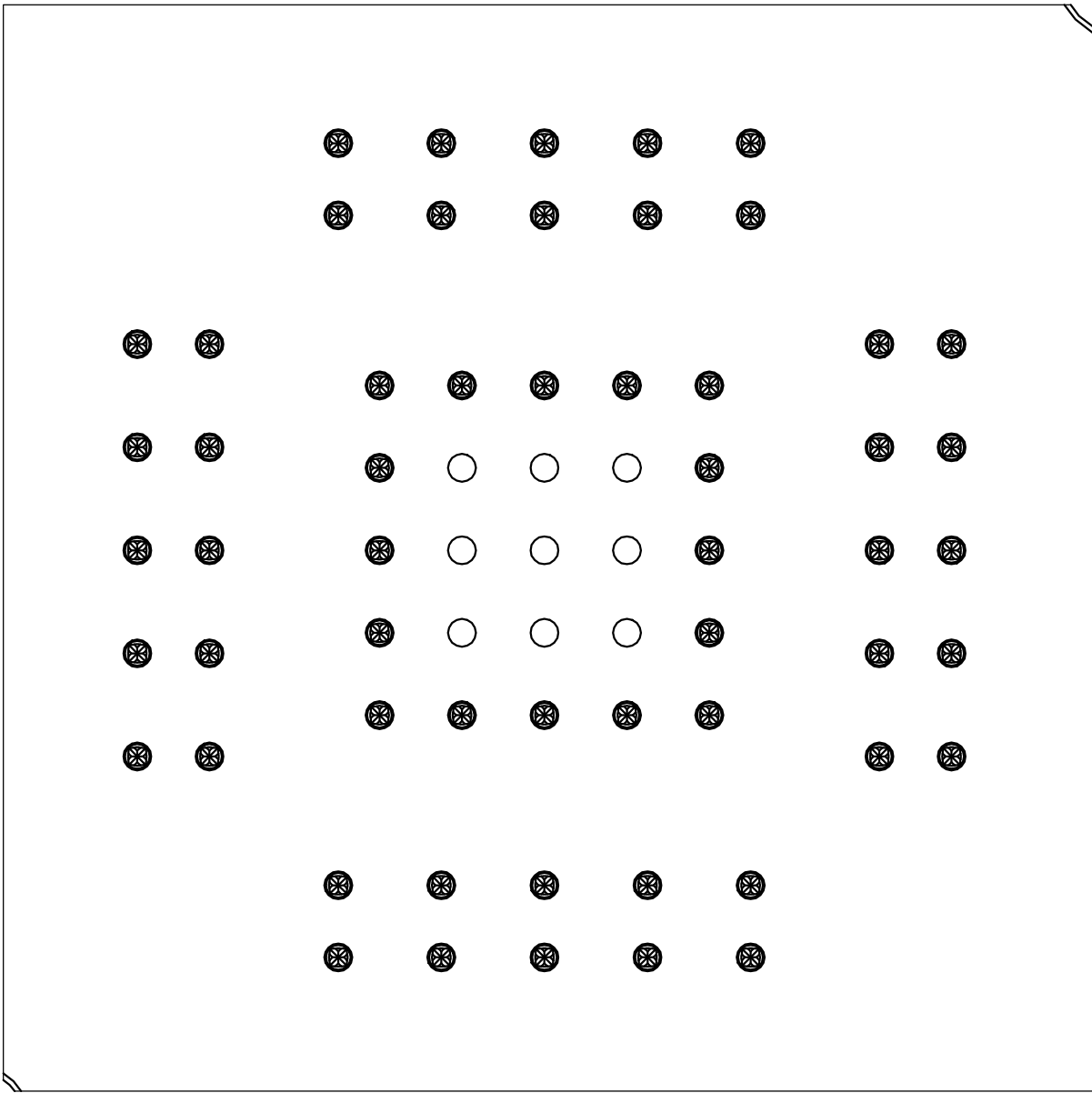
8	PAN HEAD SCREW M2. 5X12L	55-113-018-01	PAN HEAD SCREW M2. 5X12L	SUS	4	SHIP WITH SOCKET
7	-	55-113-516-01	PEM NUT (KFS2-M2. 5)	SUS	4	
6	PAN HEAD SCREW M1. 4xL4 #1	55-113-466-01	PAN HEAD SCREW M1. 4xL4 #1	SUS	4	
5	QFN-32PR-0. 5-001-04	56-111-631-01	ALIGNMENT PIN	SUS	2	
4	QFN-3. 65EPK-0. 4-001-01	55-119-726-01	PROBE	SK, PB, Be Cu, SWP	56	TPC04
3	QFN-20EP-0. 5-017-03	5T-117-945-01	MODULE BOTTOM	PEEK	1	
2	QFN-20EP-0. 5-017-02	5T-117-944-01	MODULE TOP	PEEK	1	
1	QFN-20EP-0. 5-017-01	5T-117-943-01	TOP PLATE	AL	1	
符号 SYM.	顧客品番 CUSTOMER'S PART NO.	図番 DWG. NO.	品名 NAME	材質 MAT'L	個数 Q'TY	備考 REMARKS
機種 USED FOR	顧客品番 CUSTOMER'S PART NO.		一般公差 GENERAL TOLERANCE	$\pm 0.3, \pm 2^\circ$		
承認者 APPROVED BY	R.ROSA		品名 NAME	QFN-20EP-0.5-017-00		
検図者 CHECKED BY	M.PURUGGANAN		IC SOCKET	2:1		
設計者 DESIGNED BY	L.VILLANUEVA		図番 DRAWING NO.	5B-037-653-01		
製図者 DRAWN BY	2019/11/21		作成年月日 ISSUED ON	1/2		

SPECIFICATION	
CONTACT RESISTANCE	100m Ω or less at 10mA (INITIAL)
DIELECTRIC WITHSTAND VOLTAGE	300 V.A.C. for 1 minute
INSULATION RESISTANCE	1000M Ω for more at 500 V.D.C.
INSERTION	1,000,000 cycle (MECHANICAL)
OPERATING TEMPERATURE	-50 $^\circ$ C ~ +150 $^\circ$ C
DEFLECTION AMOUNT	$\delta=0.4 \pm 0.05$ mm (PKG) $\delta=0.15$ mm, PCB $\delta=0.25$ mm
CONTACT FORCE	$\delta=0.4$ mm 248mm ± 50 mN (25.3gf ± 5.1 gf)

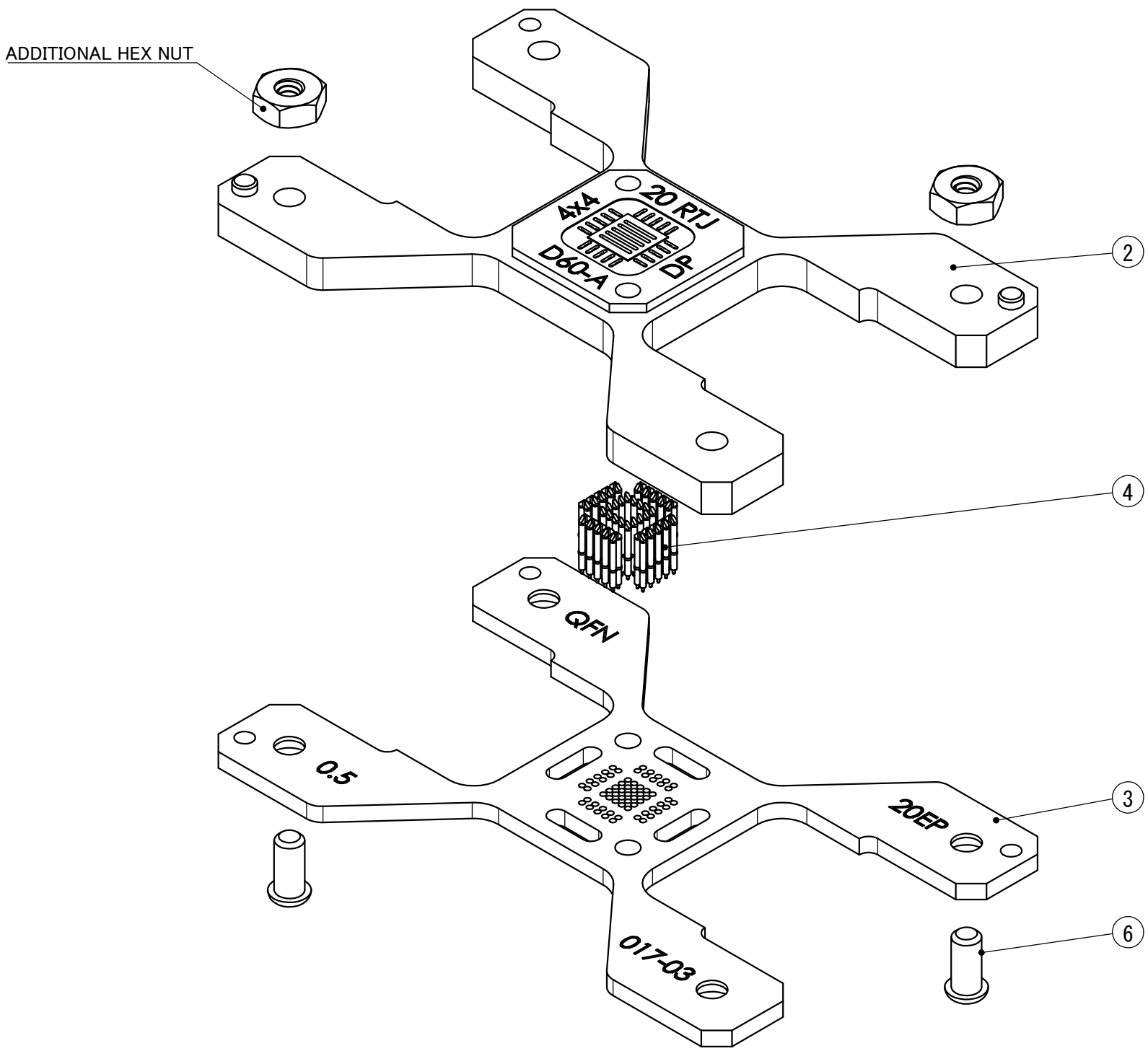
A2-A-ESPP	枚数
SWPDM	
L	
K	
J	
I	
H	
G	
F	
E	
D	
C	
B	
A	



PIN MAP DETAIL FROM TOP VIEW
SCALE 30 : 1



PIN MAP DETAIL FROM BOTTOM VIEW
SCALE 30 : 1



PIN BLOCK EXPLODED VIEW
SCALE 4 : 1

A2-A-ESPP
SWPDM

L	
K	
J	
I	
H	
G	
F	
E	
D	
C	
B	
A	
部門	枚数
SECTION	SHEETS

符号 SYM.	顧客品番 CUSTOMER'S PART NO.	図番 DWG. NO.	品名 NAME	材質 MAT'L	個数 Q'TY	備考 REMARKS
機種 USED FOR	顧客品番 CUSTOMER'S PART NO.		一般公差 GENERAL TOLERANCE	±0.3, ±2°		
承認者 APPROVED BY	R.ROSA	品名 NAME		20 RTJ		
検図者 CHECKED BY	M.PURUGGANAN	品名 NAME		QFN-20EP-0.5-017-00		
設計者 DESIGNED BY	L.VILLANUEVA	品名 NAME		IC SOCKET		
製図者 DRAWN BY		図番 DRAWING NO.		5B-037-653-01		
訂正年月日 DATE	訂正箇所 REVISIONS	承認 APP.	署名 SIGN	作成年月日 ISSUED ON	2019/11/21	2/2